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STATEMENT BY APPLICANT**

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Sheet 1 of 1

Application Number	
Filing Date	
First Named Inventor	John M. Vranish
Art Unit	
Examiner Name	
Attorney Docket Number	GSC 14,480-1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,626,792	09-30-2003	Vranish	
		US- 3,602,070	08-1971	Verge et al.	
		US- 3,789,700	02-1974	Corteau et al.	
		US- 3,998,506	12-21-1976	Traut	
		US- 4,106,361	08-15-1978	Burtis	
		US- 4,132,131	01-02-1979	DeBruyne	
		US- 4,136,580	01-30-1979	Brand et al.	
		US- 4,629,340	12-16-1986	Provost et al.	
		US- 4,864,893	09-12-1989	Hori	
		US- 4,942,781	07-24-1990	Hori	
		US- 5,018,402	05-28-1991	Roerig et al.	
		US- 5,554,082	09-10-1996	Umeyama et al.	
		US- 5,680,836	10-28-1997	Pierik	
		US- 5,685,797	11-11-1997	Barnsby, et al.	
		US- 6,295,885	10-02-2001	Delsole	
		US- 6,402,656	06-11-2002	Peralta	
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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